*09/683912*
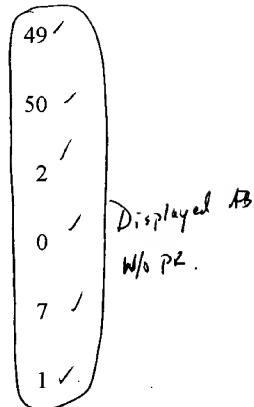
# WEST Search History

| Hide Items | Restore | Clear | Cancel |

DATE: Wednesday, February 11, 2004

| Hide? | Set Name | Query | Hit Count |
|---|---|---|---|
| | | *DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR* | |
| ☐ | L1 | probe adj array | 3881 |
| ☐ | L2 | interface | 809816 |
| ☐ | L3 | l1 and l2 | 1119 |
| ☐ | L4 | (probe adj array) same interface | 109 |
| | | *DB=PGPB; PLUR=YES; OP=OR* | |
| ☐ | L5 | l4 | 49 |
| | | *DB=USPT; PLUR=YES; OP=OR* | |
| ☐ | L6 | L4 | 50 |
| | | *DB=EPAB; PLUR=YES; OP=OR* | |
| ☐ | L7 | L4 | 2 |
| | | *DB=JPAB; PLUR=YES; OP=OR* | |
| ☐ | L8 | L4 | 0 |
| | | *DB=DWPI; PLUR=YES; OP=OR* | |
| ☐ | L9 | L4 | 7 |
| | | *DB=TDBD; PLUR=YES; OP=OR* | |
| ☐ | L10 | L4 | 1 |

Displayed AB W/o PL.

END OF SEARCH HISTORY

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* *
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CA/CAplus records now contain indexing from 1907 to the
present NEWS 4 DEC 08 INPADOC: Legal Status data reloaded
NEWS 5 SEP 29 DISSABS now available on STN NEWS 6 OCT 10
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file reloaded and enhanced NEWS 8 OCT 28 BIOSIS file segment
of TOXCENTER reloaded and enhanced NEWS 9 NOV 24 MSDS-
CCOHS file reloaded NEWS 10 DEC 08 CABA reloaded with left
truncation NEWS 11 DEC 08 IMS file names changed NEWS 12
DEC 09 Experimental property data collected by CAS now
available in REGISTRY NEWS 13 DEC 09 STN Entry Date available
for display in REGISTRY and CA/CAplus NEWS 14 DEC 17
DGENE: Two new display fields added NEWS 15 DEC 18
BIOTECHNO no longer updated NEWS 16 DEC 19 CROPU no
longer updated; subscriber discount no longer available NEWS 17
DEC 22 Additional INPI reactions and pre-1907 documents added
to CAS databases NEWS 18 DEC 22 IFIPAT/IFIUDB/IFICDB
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INFORM now available on STN NEWS 20 JAN 27 Source of
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* *

FILE 'HOME' ENTERED AT 10:02:49 ON 11 FEB 2004

=> file caplus
COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION
FULL ESTIMATED COST 1.26 1.26

FILE 'CAPLUS' ENTERED AT 10:06:32 ON 11 FEB 2004
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FILE COVERS 1907 - 11 Feb 2004 VOL 140 ISS 7
FILE LAST UPDATED: 10 Feb 2004 (20040210/ED)
 This file contains CAS Registry Numbers for easy and accurate
substance identification.


=> s ((probe (w) array#) 10a (program? (w) interface#))/bi,ab
MISSING OPERATOR ARRAY#) 10A
The search profile that was entered contains terms or
nested terms that are not separated by a logical operator.

=> s (probe(w)array#0(10a)(program?(w)interfac?)/bi,ab
UNMATCHED LEFT PARENTHESIS '(PROBE'
The number of right parentheses in a query must be equal to the
number of left parentheses.

=> s ((probe(w)array#)(10a)(program?(w)interfac?))/bi,ab
189533 PROBE/BI  163334 PROBE/AB  106261 ARRAY#/BI
99649 ARRAY#/AB  260336 PROGRAM?/BI  213963
PROGRAM?/AB  341069 INTERFAC?/BI  298671 INTERFAC?/AB
L1 0
((PROBE(W)ARRAY#)(10A)(PROGRAM?(W)INTERFAC?))/BI,AB

=> s ((array#)(10a)(program?(w)interfac?))/bi,ab 106261
ARRAY#/BI  99649 ARRAY#/AB  260336 PROGRAM?/BI  213963
PROGRAM?/AB  341069 INTERFAC?/BI  298671 INTERFAC?/AB

L2 1 ((ARRAY#)(10A)(PROGRAM?(W)INTERFAC?))/BI,AB

=> d 2 1 bib ab 1 ANSWERS ARE AVAILABLE. SPECIFIED
ANSWER NUMBER EXCEEDS ANSWER SET SIZE
The answer numbers requested are not in the answer set.
ENTER ANSWER NUMBER OR RANGE (1):1

L2 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2003:181689 CAPLUS
TI Using the common component architecture in chemistry
AU Windus, Theresa L.; Jurrus, Elizabeth R.; Krishnan,
Manojkumar; Nieplocha, Jaroslaw; Janssen, Curtis L.; Bernholdt,
David E.; Curfman McInnes, Lois; Sarich, Jason; Benson, Steve
CS Molecular Science Software Group, Pacific Northwest National
Laboratory, Richland, WA, 99352, USA
SO Abstracts of Papers, 225th ACS National Meeting, New
Orleans, LA, United States, March 23-27, 2003 (2003), COMP-002
Publisher: American Chemical Society, Washington, D. C. CODEN:
69DSA4
DT Conference; Meeting Abstract
LA English
AB Today's computational chem. codes are very complex and can
be difficult to interface with other software and libraries.
Language interoperability and differences in
parallel/programming paradigms are just two examples of some
of the problems that are faced. This talk will describe the use of
the Common Component Architecture in massively parallel
computational chem. In particular, this talk will describe recent
work using NWChem interfacing with other software components
such as MPQC, TAO, and Global Arrays. NWChem and MPQC are
computational chem. software packages, TAO is an optimization
package, and Global ***Arrays*** is an an efficient and portable

"shared-memory" \*\*\*programming\*\*\* \*\*\*interface\*\*\* for
distributed-memory computers.

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